

We claim:

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- 1 1. A method comprising:
2 receiving a codestream of compressed image data organized in a
3 plurality of layers, wherein each of the plurality of layers comprises coded
4 data that adds visual value to the image;
5 selecting one or more of the layers for quantization based on
6 sideband information accompanying the codestream; and
7 decompressing non-quantized layers of the codestream.
- 1 2. The method defined in Claim 1 wherein the sideband
2 information is stored in a marker segment of the codestream.
- 1 3. The method defined in Claim 2 wherein the marker segment
2 comprises a comment marker.
- 1 4. The method defined in Claim 3 wherein the comment marker
2 comprises a JPEG 2000 COM marker.

1 14. The decoder defined in Claim 6 wherein the plurality of layers
2 are predefined based on viewing distance so that selecting the one or more
3 layers is performed to display different viewing distances.

1 15. An article of manufacture comprising at least one recordable
2 media storing executable instructions thereon which, when executed by a
3 processing device, cause the processing device to:
4 receive a codestream of compressed image data organized in a
5 plurality of layers, wherein each of the plurality of plurality of layers
6 comprises coded data that adds visual value to the image;
7 select one or more of the layers for quantization based on sideband
8 information accompanying the codestream; and
9 decompress non-quantized layers of the codestream.

1 16. The article of manufacture defined in Claim 15 wherein the
2 sideband information is stored in a marker segment of the codestream.

1 17. The article of manufacture defined in Claim 16 wherein the
2 marker segment comprises a comment marker.

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